



Substitute for form 1449B/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

## Complete If Known

Application Number	10/603,339
Filing Date	June 24, 2003
First Named Inventor	Jedrzejewski, Paul
Art Unit	Unassigned
Examiner Name	Unassigned

Attorney Docket Number 020144-001512US

## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-4,071,409	01/31/1978	Messing et al.	
	AB	US-5,041,268	08/20/1991	Fox	
	AC	US-5,143,854	09/01/1992	Pimung et al.	
	AD	US-5,160,378	11/03/1992	Tuunanen et al.	
	AE	US-5,252,743	10/12/1993	Barrett et al.	
	AF	US-5,288,514	02/22/1994	Eliman	
	AG	US-5,304,487	04/19/1994	Wilding et al.	
	AH	US-5,405,783	04/11/1995	Pimung et al.	
	AI	US-5,585,069	12/17/1996	Zanzucchi et al.	
	AJ	US-5,603,351	02/18/1997	Cherukuri et al.	
	AK	US-5,620,850	04/15/1997	Bamdad et al.	
	AL	US-5,624,711	04/29/1997	Sundberg et al.	
	AM	US-5,632,876	05/27/1997	Zanzucchi et al.	
	AN	US-5,750,015	05/12/1998	Soane et al.	
	AO	US-5,831,184	11/03/1998	Willard et al.	
	AP	US-5,843,767	12/01/1998	Beattie	
	AQ	US-5,849,208	12/15/1998	Hayes et al.	
	AR	US-5,858,188	01/12/1999	Soane et al.	
	AS	US-5,858,804	01/12/1999	Zanzucchi et al.	
	AT	US-5,859,431	01/12/1999	Cotrell et al.	
	AU	US-5,867,268	02/02/1999	Craighead	
	AV	US-5,872,010	02/16/1999	Karger et al.	
	AW	US-5,878,875	03/02/1999	Kennedy	
	AX	US-5,894,063	04/13/1999	Hutchens et al.	
	AY	US-5,942,443	08/24/1999	Parce et al.	
	AZ	US-5,980,704	11/09/1999	Cherukuri et al.	
	BA	US-6,007,690	12/28/1999	Nelson et al.	
	BB	US-6,020,208	02/01/2000	Hutchens et al.	
	BC	US-6,027,842	02/22/2000	Hutchens et al.	
	BD	US-6,024,925	02/15/2000	Little et al.	
	BE	US-6,043,031	03/28/2000	Kostler et al.	
	BF	US-6,044,981	04/04/2000	Chu et al.	
	BG	US-6,048,056	04/04/2000	Parce et al.	
	BH	US-6,068,752	05/30/2000	Dubrow et al.	
	BI	US-6,097,097	08/01/00	Hirose	
	BJ	US-6,153,073	11/28/2000	Dubrow et al.	
	BK	US-6,171,850	01/09/2001	Nagla et al.	
	BL	US-6,048,498 B1	4/11/2000	Kennedy	
	BM	US-6,107,044 B1	8/22/2000	Nikiforov	
	BN	US-6,167,910 B1	1/2/2001	Chow	

Examiner Signature

Date Considered

12/20/2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique Citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



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	BO	US-6,188,660 B1	2/13/2001	Kopf-Sill et al.	
	BP	US-6,274,089 B1	8/14/2001	Chow et al.	
	BQ	US-6,318,970 B1	11/20/2001	Backhouse	
	BR	US-6,503,757 B1	1/07/2003	Chow	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	BS	DE	19754978	A1	07/01/1999	Brucker Daltonik GmbH		<input type="checkbox"/>
	BT	PCT	WO9428418	A1	12/08/1994	Baylor College of Medicine		<input type="checkbox"/>
	BU	PCT	WO9841323	A1	09/24/1998	MOXTEK, INC.		<input type="checkbox"/>
	BV	PCT	WO9859382	A1	12/30/1998	CIPHERGEN BIOSYSTEMS, INC.		<input type="checkbox"/>
	BW	PCT	WO0004382	A1	01/27/2000	ZYOMYX, INC.		<input type="checkbox"/>
	BX	PCT	WO0004389	A2	01/27/2000	ZYOMYX, INC.		<input type="checkbox"/>
	BY	PCT	WO0004390	A2	01/27/2000	ZYOMYX, INC.		<input type="checkbox"/>
	BZ	PCT	WO0006388	A1	02/10/2000	GENSPEC S.A.		<input type="checkbox"/>
	CA	PCT	WO0014197	A1	03/16/2000	HITACHI SOFTWARE ENGINEERING CO., LTD.		
	CB	PCT	WO0015321	A1	03/23/2000	ADVANCED BIOANALYTICAL SERVICES, INC.		

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>12/20/2004</i>
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<i>Attorney Docket Number</i>	020144-001512US

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	CC	AHN, et al. "Microfluidic Devices and Systems II" (SPIE – The International society for Optical Engineering, September 20 – 21, 1999)		
	CD	DESAI et al., "A MEMS Electrostatic Particle Transportation System," <i>Sensors and Actuators A: Physical</i> (1999)		
	CE	DUCRÉE, et al. "Topspot – A New Method for the Fabrication of Microarrays" (IEEE April 2000)		
	CF	KAMISUKI, et al. "A High Resolution, Electrostatically-Driven Commercial Inkjet Head" (Production Engineering & Development Department, System Device Division, Seiko Epson Corporation)		
	CG	MAN et al., "Microfabricated Capillarity-Driven Stop Valve and Sample Injector" (University of Michigan, Ann Arbor, MI)		
	CH	MSIA™ "Mass Spectrometric Immunoassay" (Intrinsic Bioprobes, Inc.)		
	CI	PETERSEN et al., "The Promise of Miniaturized Clinical Diagnostic Systems" (IVDT Archive, July 1998)		

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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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